Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 30 Jul 2021 until 23:59 on Saturday 31 Jul 2021

Forecast Issued on Friday 30 Jul 2021 at 03:33

Confidence: High confidence for the unsettled regime throughout the period, but low for the timing and intensity of any showers.

Headline for Friday 30 Jul 2021: Rain clearing to widespread showers, occasionally heavy.

Mountain weather hazards on Friday 30 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
50%	70%	40%	50%	50%	30%

Forecast for Friday 30 Jul 2021

Weather: A band of rain will move across the Dales through the morning, becoming heavy and persistent in places. Cloud lifting and breaking somewhat during the afternoon, with rain breaking up into showers. These will be most light and well scattered, before gradually easing from the west during the evening.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning, improving to 40% during the afternoon, 90% by the evening

Visibility: Moderate in cloud and rain through the morning, with cloud as low as 300m. Improving slowly during the afternoon, although nearby hills remaining obscured in cloud at times, as cloud lifts to 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 30 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 E	12/17 NE	12/17 NE	12/17 N	9/13 N	7/10 W	8/12 W
300	6/14 NE	7/15 NE	8/17 NE	9/17 N	8/15 NW	5/11 NW	4/10 W
Valley	6/14 NE	6/13 NE	8/17 N	7/16 N	6/13 NW	2/8 NW	3/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/8	11/8	12/9	12/10	11/10	11/9
300	12/12	13/12	14/12	15/13	14/13	13/13	12/12
Valley	14/13	14/13	15/14	16/15	15/15	14/14	13/13
Freezing Level*	2500m	2500m	2500m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions through the morning will be very poor at times, with rain and limited visibility. Best of the conditions will be across northwestern hills during the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 30 Jul 2021	22.4mm	34.2mm	36.8mm

Forecast for Saturday 31 Jul 2021

Weather: A rather cloudy start to the day but brightening up during the afternoon, with a mixture of sunny spells and showers. These may become widespread and heavy, with the greatest risk across southeastern hills.

Maximum wind: Westerly 15 mph with gusts 25 mph.

Chance of cloud free mountain/hill tops above 600m: 30% in the morning becoming 90% in the west, but only 60% in the east, in the afternoon.

Visibility: Moderate or locally poor early morning, with cloud as low as 400m. Becoming good in the afternoon but some temporary reductions are to be expected in and around any showers, with cloud down to 600m at times.

Temperature: **Valleys:** Plus 12 Celsius, becoming Plus 18 Celsius.
At 600m: Plus 10 Celsius, becoming Plus 13 Celsius.
Freezing level: Above summits.

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